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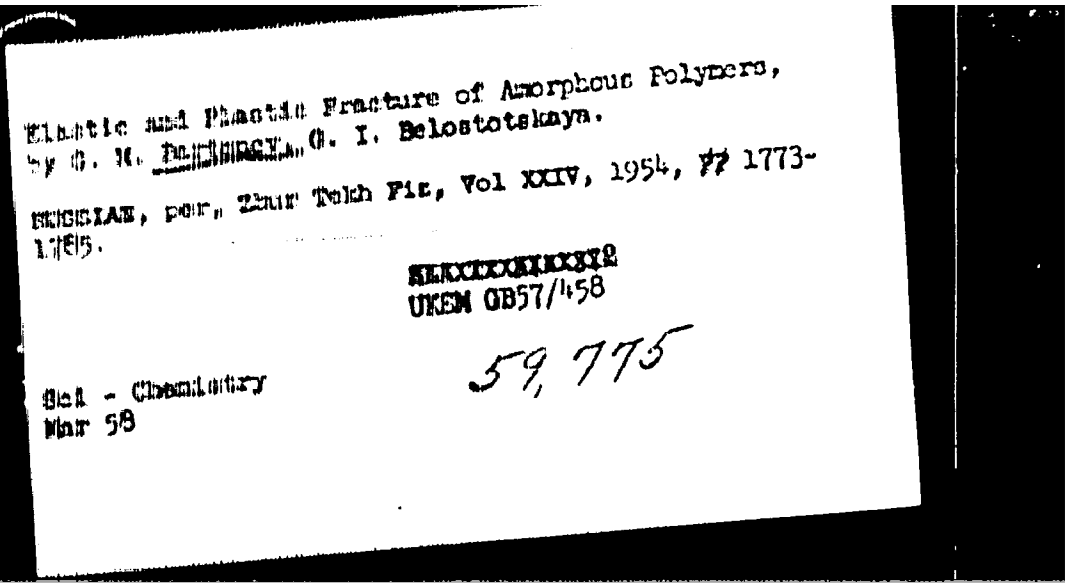

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by G. M. [redacted], G. I. Belostotskaya.

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UKSM GB57/458

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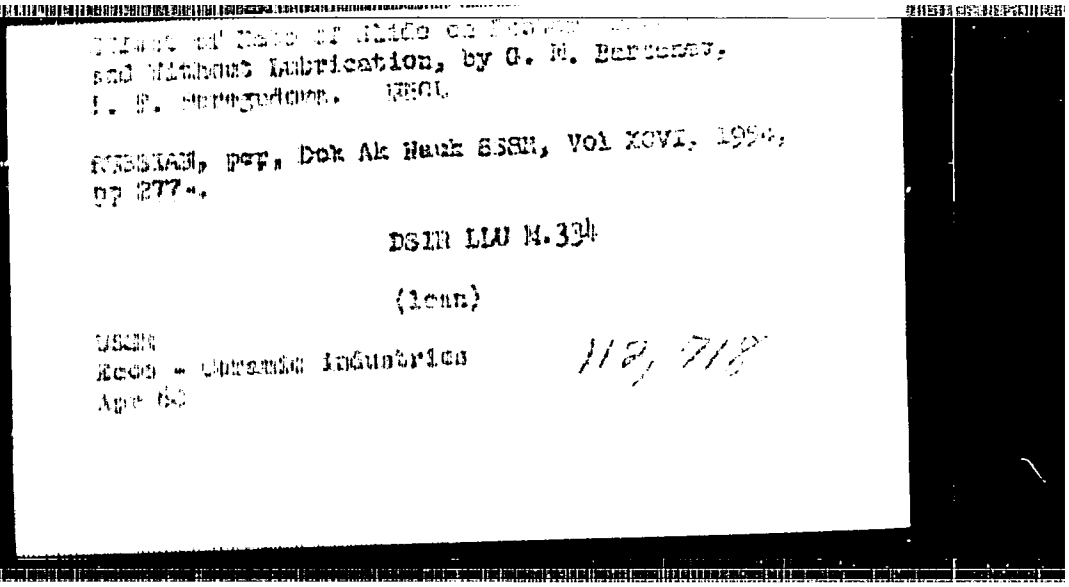

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and Aluminum Lubrication, by G. M. Bartenev,
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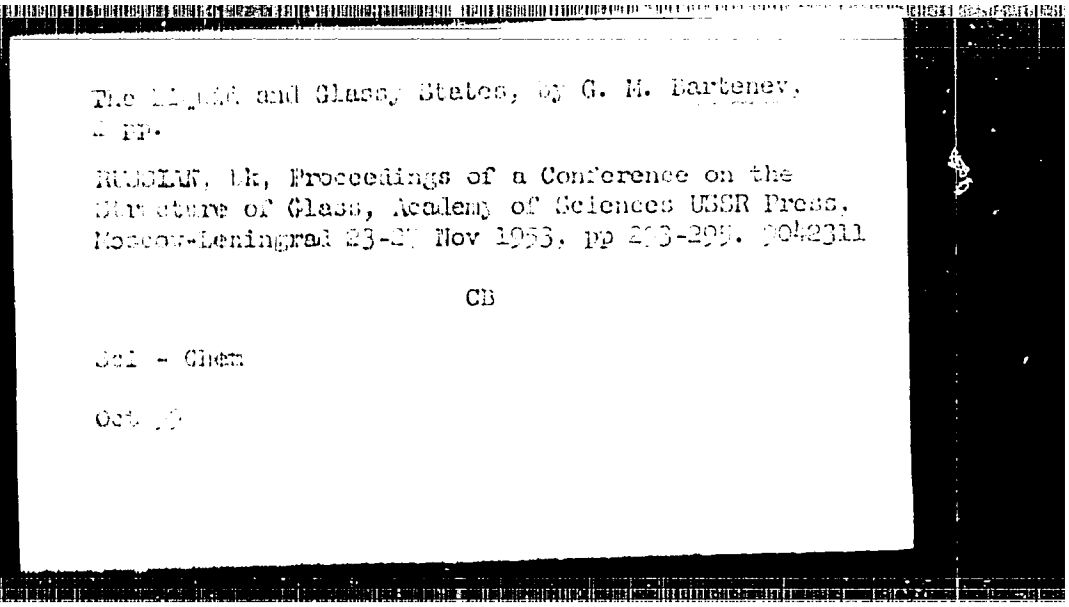

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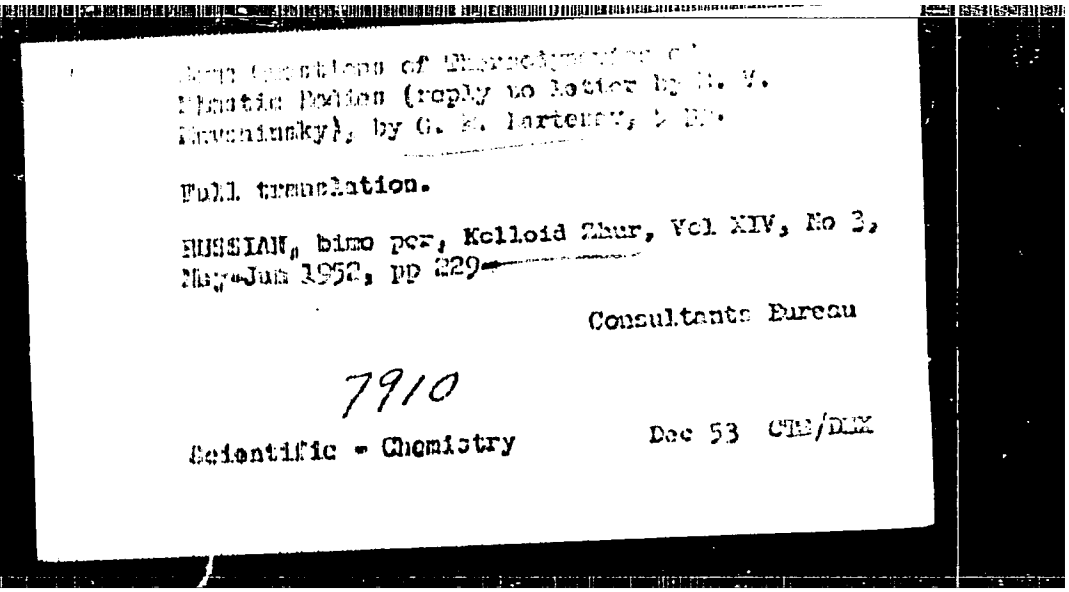

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Full translation.

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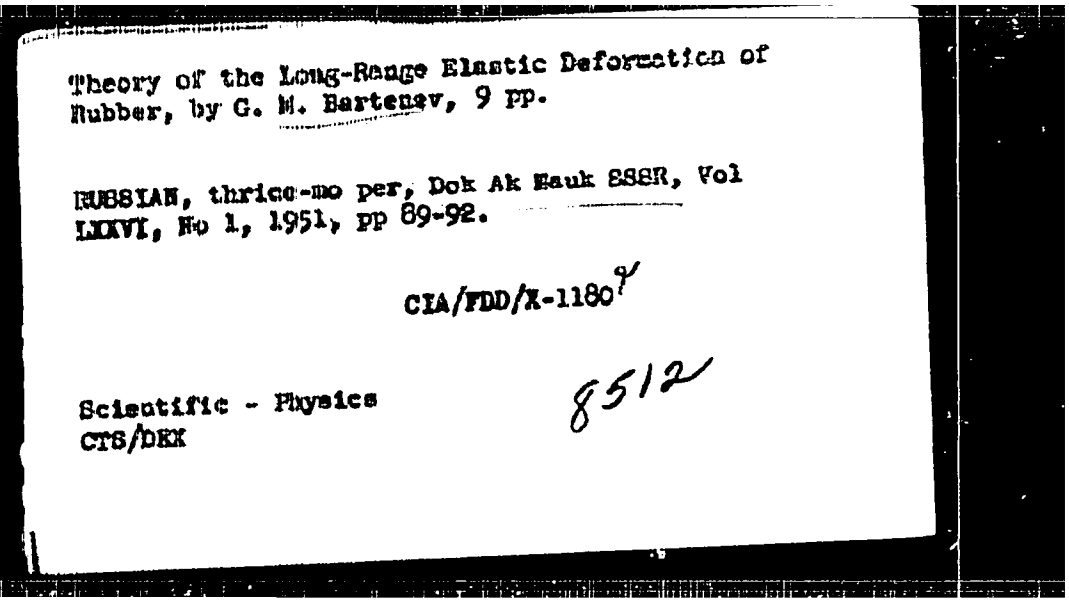

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The Theory of Anomalous Phenomena Near the Melting Points, by O. M. Bartenev (PA 68T26).

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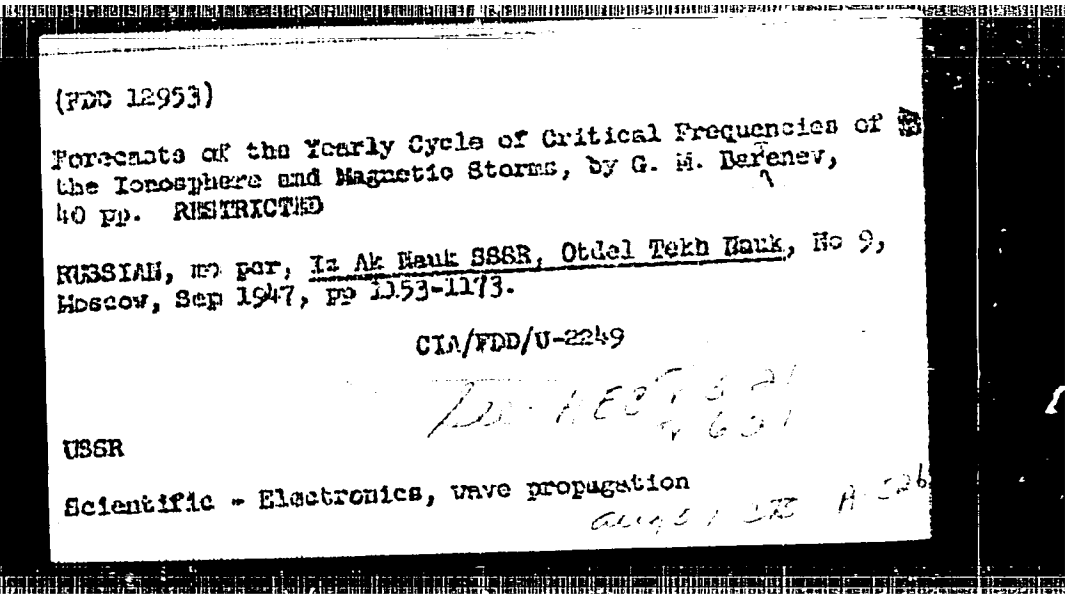

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Scientific - Electronics, wave propagation

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100050001-1

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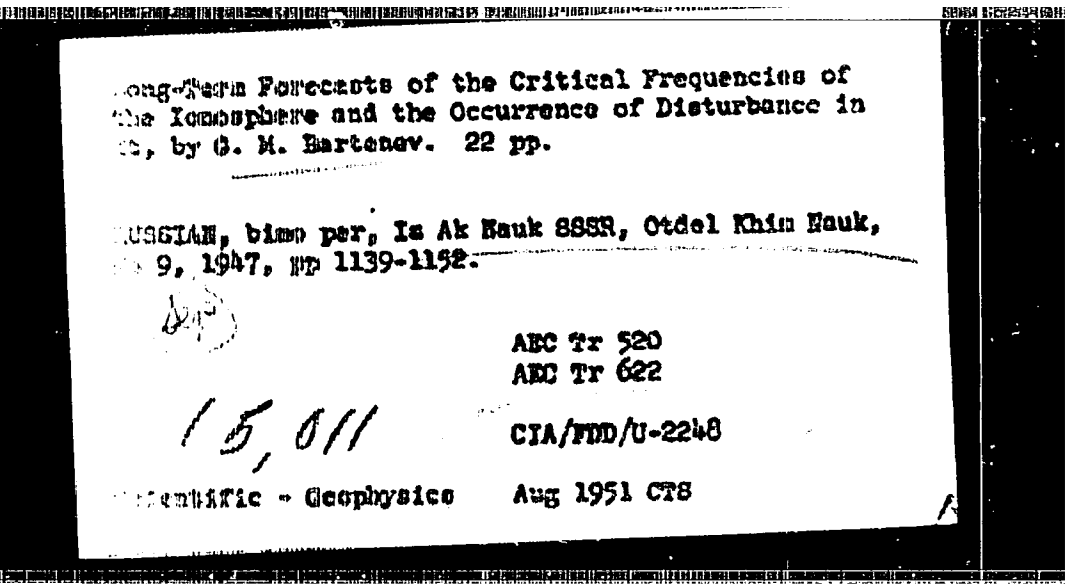

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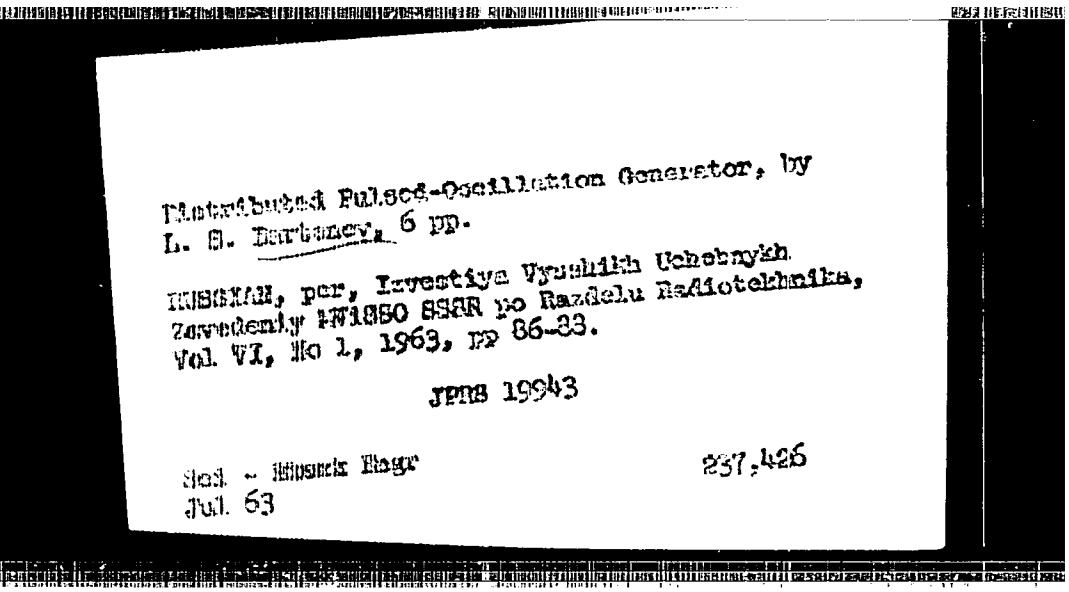

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(FTD-6499/RE3)

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JPRS 11075

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CFSTI TT-65-61166

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KLL Ref: 5828.4 1962 (5269)
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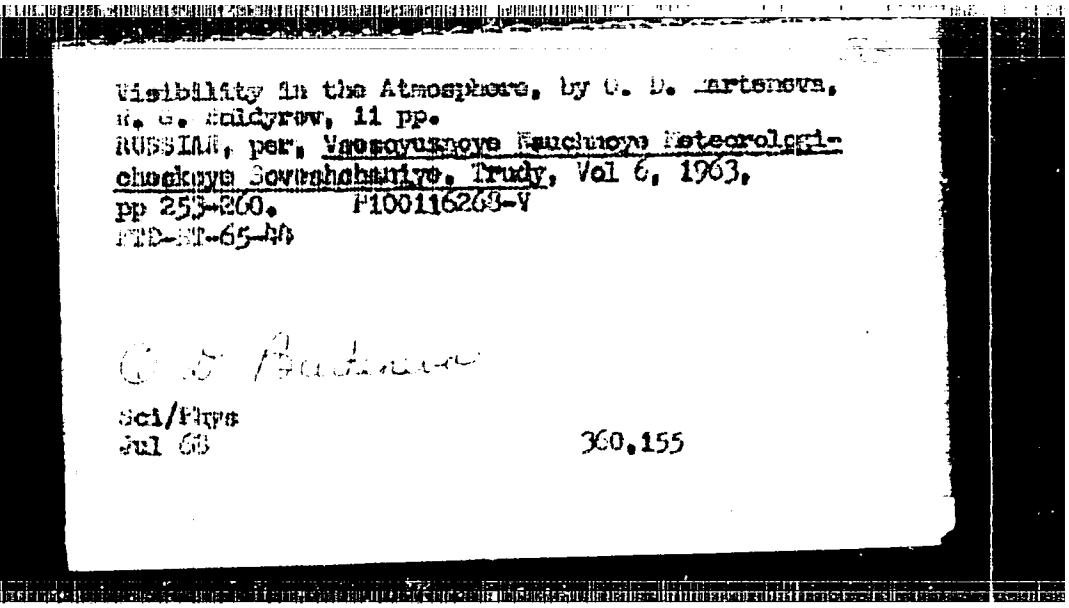

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(FDD 24718)

Computing the Visibility Range, by N. I. Pinegin, N. G. Boldyrev, O. D. Barteneva, 6 pp.

Full translation.

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CTS 67/Apr 55 (Amato)

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Sci - Physics, visibility range ~~xxx~~ computation

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Measurement of High-Frequency Influence from 380 KV. Plant in Sweden, by R. Bartenstein, 12 pp.

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VISCOSITY AND FLOW MECHANISM OF POLYMER MIXTURES CONTAINING FILLERS, BY C. M. BARTENEV, N. V. ZAKHARENKO, 6 PP.

RUSSIAN, PER, KOLLOID ZHUR, VOL XXIV, NO 2, 1962, PP 121-127.

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Bartfai, J.
DETERMINATION OF FERMENTATION CITRIC ACID. [1961] 4p. 3 refs.
Order from SLA $1.10 61-20492

Trans. of Magyar Kem[ikusok] Lapja (Hungary) 1960, v. 15 [no. 12] p. 566-567.

DESCRIPTORS: *Citric acids, Determination, Chloroform, Sulfuric acid, Acetic acids

Analyses show that in the case of the pentabromoacetone method both shaking and elution will result in only 90% recovery of the citric acid whereas by elution with chloroform 95-96% of the added material can be recovered. The differences between the individual analyses are smaller in case of elution with chloroform than in the case of the methods applying petrolether, and, in agreement with this the square of the error of the (Chemistry--Analytical, TT, v. 7, no. 5) (over)

61-20492

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Effect of Seed Treatment with Biologically Active Trace Elements on Crop Yields, by J. Gloria, E. Bartfay.
HUNGARIAN, per Agrokem. Talajt, 13 3 rpl: 1964, pp 95-100
GB 25

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Sel -
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Comparison of the Lethal Dose of 190-KV X-Rays and 15 Mev Electrons for Whole-Body Irradiation of Rats, by G. Barth, W. Borner, G. Veith, F. Wachsmann, 7 pp.

GERMAN, por, Strahlentherapie, Vol XCII, 1953, pp 649-653.

AEC Tr 3473

Sci - Med
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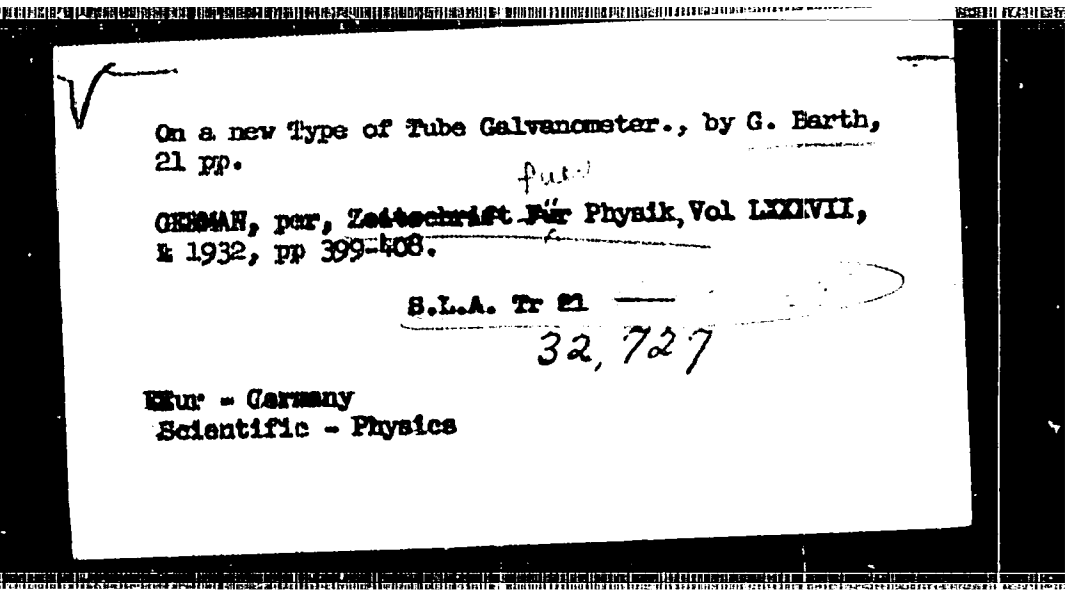

On a new Type of Tube Galvanometer., by G. Barth, 21 pp.

GERMAN, par, Zeitschrift für Physik, Vol LXXVII, 1932, pp 399-408.

S.L.A. Tr 21

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Eur - Germany
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H. Barth

Studies on the Physiology of Suckling in Normal and Pathological Breast-Fed Children, by H. Barth.
GERMAN, per, Zeitschrift fuer Kinderheikunde, Vol 10, 1914, pp 129-151
NTC 72-12380-06P

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Investigations of the Decomposition Rate of Carbon Monoxide in the Blast Furnace, by H. Schenck, H. Barth.

GERMAN, per, Stahl und Eisen, Vol LXXX, 10 Nov 1960, pp 1681-1689.

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Sci - Chem

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62-14475

I. Barth, H.

Barth, H.
MONOCHROMATIZATION OF AN X-RAY SPECTRUM LINE. [1962] [60]p. 35 refs.
Order from SLA $5.60 62-14475

Trans. of Zeitschr[ift] für Naturforschung (West Germany) 1958, v. 13a, no. 8, p. 680-698.

DESCRIPTORS: *X-ray spectrum, *Monochromatic light, Resolution, Single crystals, *Quartz crystals, Crystal structure, Lattices, X-ray diffraction analysis.

Partial regions with a spectrum width of 0.02XE of the X-ray spectrum can be screened out by means of suitably arranged diaphragms on lattice plane 2334 of a particularly good quartz single crystal. Thus, further monochromatization of the $CuK_{\alpha 1}$-line to 1/30 of its "natural" line half-width is possible. Various new types of experimental arrangements are (Physics--Solid State, TT, v. 8, no. 9) (over)

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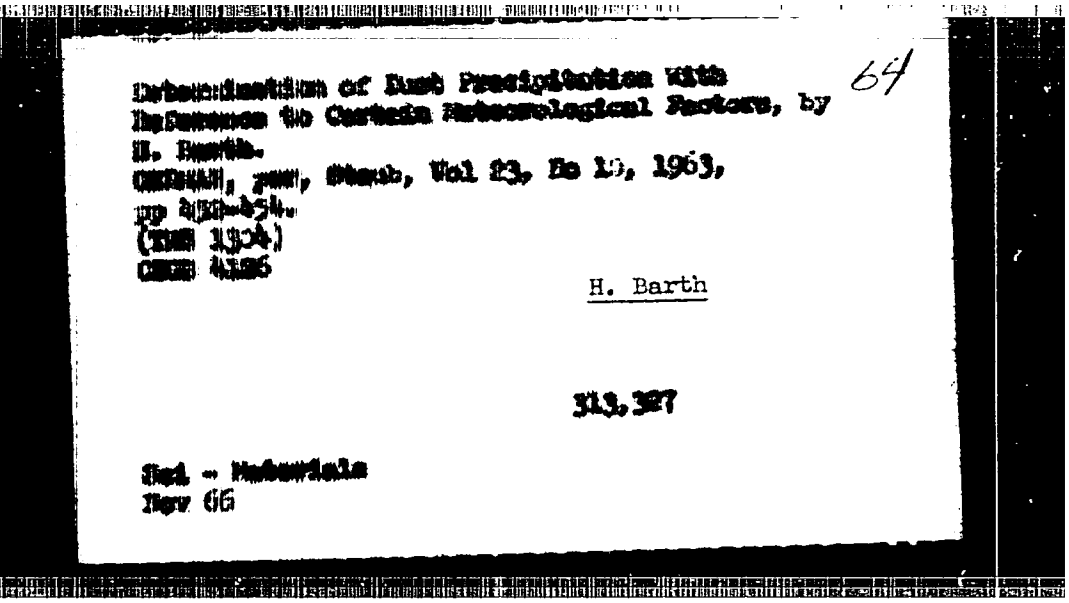

Interdependence of Dust Precipitation With
Its Dependence on Certain Meteorological Factors, by
H. Barth.
[illegible], Vol 23, No 10, 1963,
pp 449-454.
(TDM 1324)
CHEM 4185

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H. Barth

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Ind. - Materials
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Barth, H. and Hosemann, R.
APPLICATION OF THE PARALLEL BEAM METHOD OF IRRADIATION TO X-RAY EXAMINATION OF THE INTERIOR OF A CRYSTAL. [1961] 7p. 8 refs.
Order from SLA $1.10 61-18916

Trans. of Zeitschrift für Naturforschung (West Germany) 1958, v. 13a, no. 9, p. 792-794.

DESCRIPTORS: *Quartz crystals, *Silicon, *Crystals, X-ray diffraction analysis, Monochromatic light, Bremsstrahlung, Deformation.

(Physics--Solid State, TT, v. 6, no. 10)

I. Barth, H.
II. Hosemann, R.

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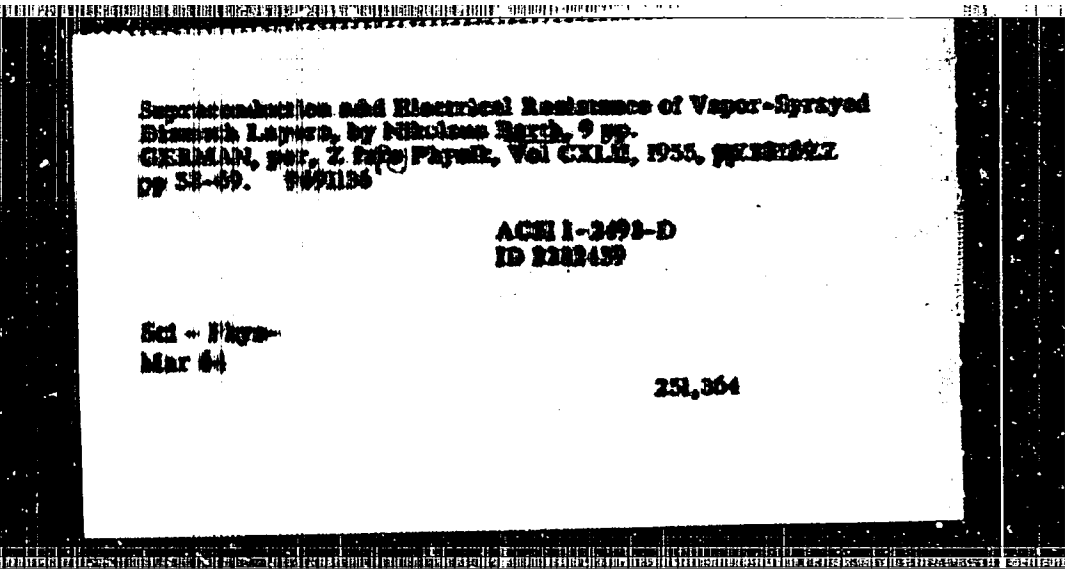

Supersaturation and Electrical Resistance of Vapor-Sprayed Bismuth Layers, by Nikolaus Barth, 9 pp.
GERMAN, ppr, Z Angew Physik, Vol CXLII, 1955, pp
pp 53-69. [illegible]

ACSI I-2491-D
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Sci - Phys -
Mar 64

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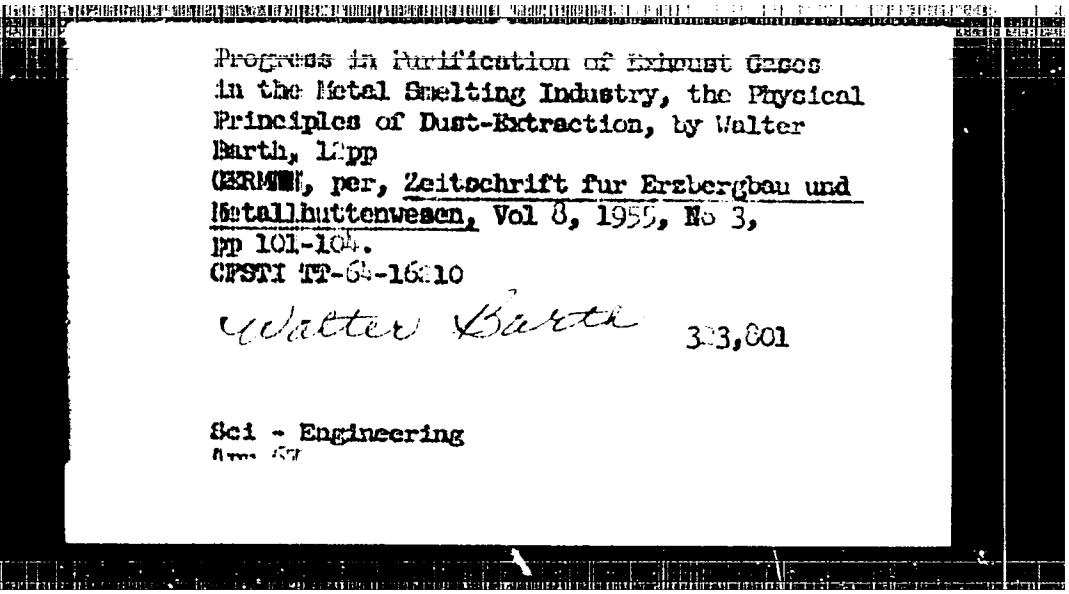

Progress in Purification of Exhaust Gases in the Metal Smelting Industry, the Physical Principles of Dust-Extraction, by Walter Barth, 11pp
(ERMM, per, Zeitschrift fur Erzbergbau und Metallhuttenwesen, Vol 8, 1955, No 3, pp 101-104.
CFSTI TT-64-1610

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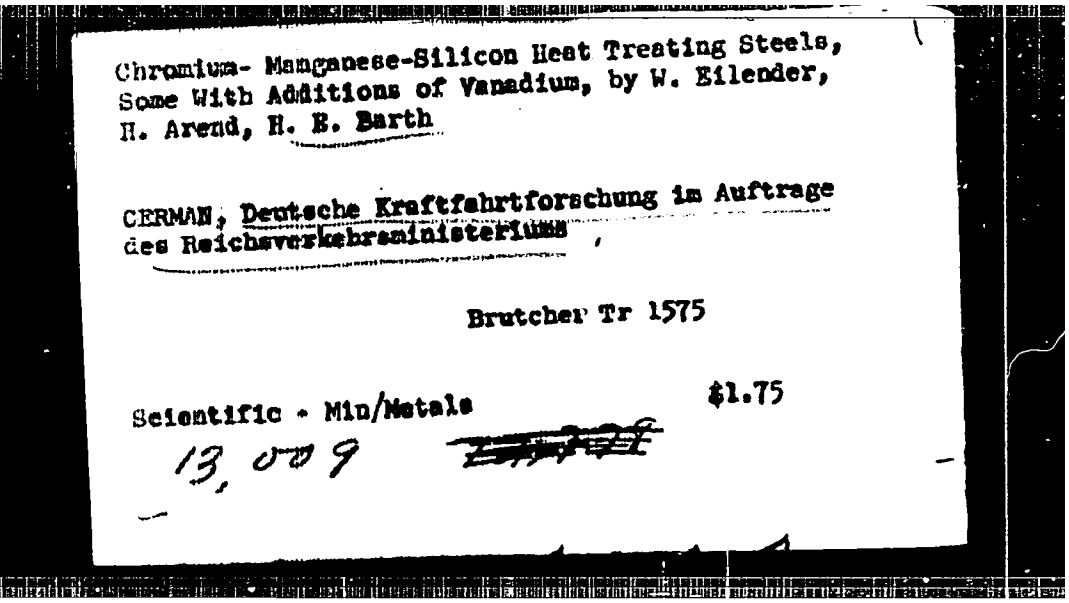

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GERMAN, Deutsche Kraftfahrtforschung im Auftrage des Reichsverkehrsministeriums

Brutcher Tr 1575

Scientific - Min/Metals $1.75

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SLA Tr 57---596

Sci - Electricity

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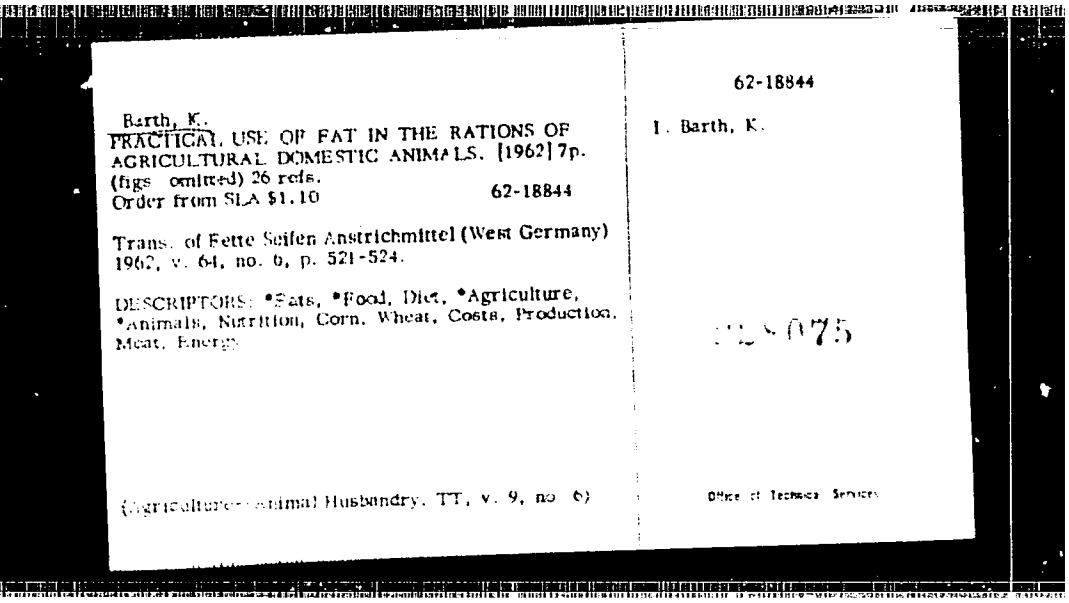

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Order from SLA $1.10 62-18844

Trans. of Fette Seifen Anstrichmittel (West Germany) 1962, v. 64, no. 6, p. 521-524.

DESCRIPTORS: *Fats, *Food, Diet, *Agriculture, *Animals, Nutrition, Corn, Wheat, Costs, Production, Meat, Energy

(Agriculture--Animal Husbandry, TT, v. 9, no 6)

62-18844

I. Barth, K.

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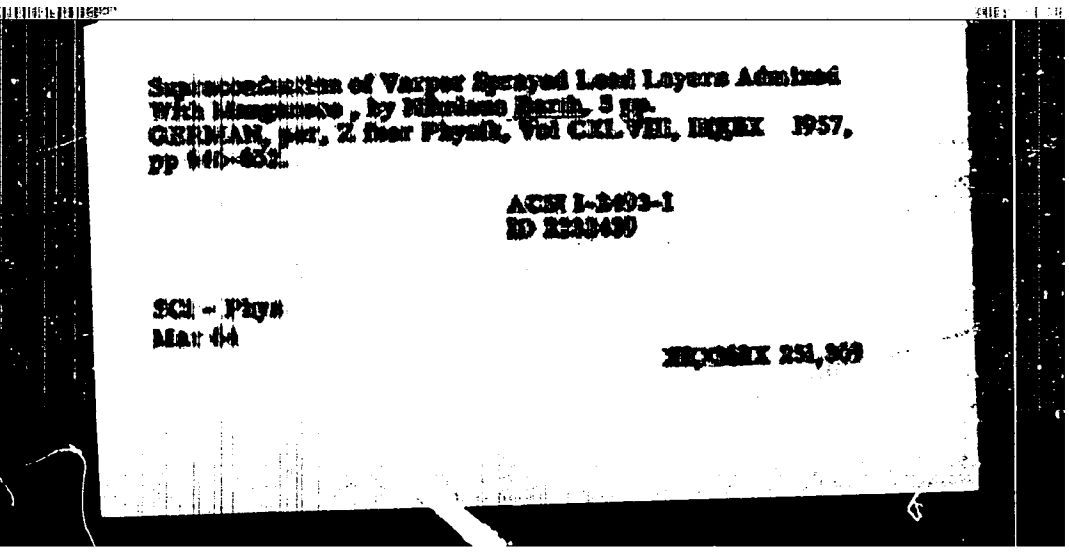

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ACSI I-2403-I
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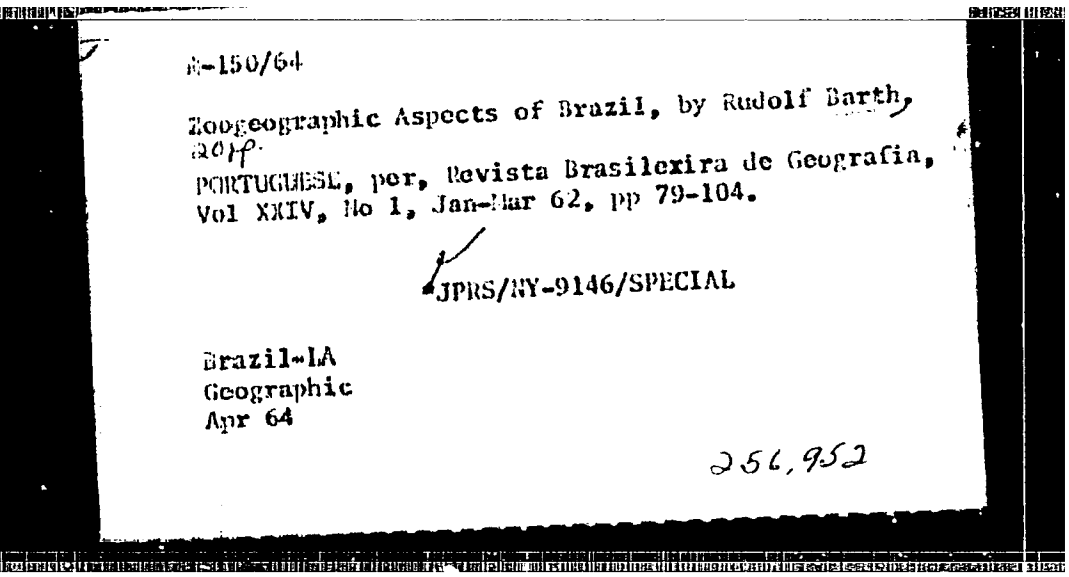

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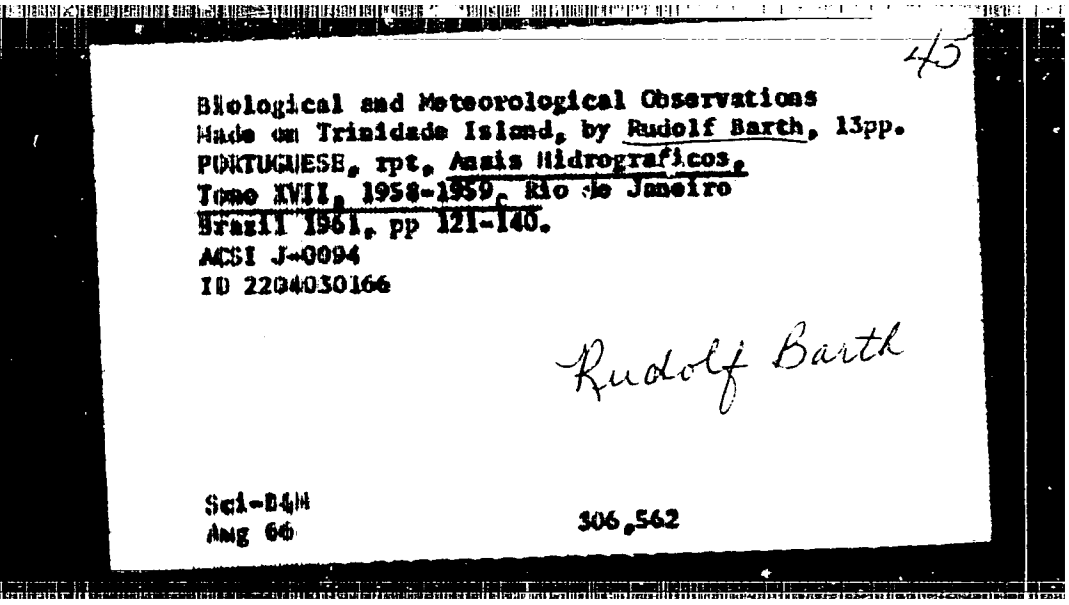

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ACSI J-0094
ID 2204030166

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Sci-B4H
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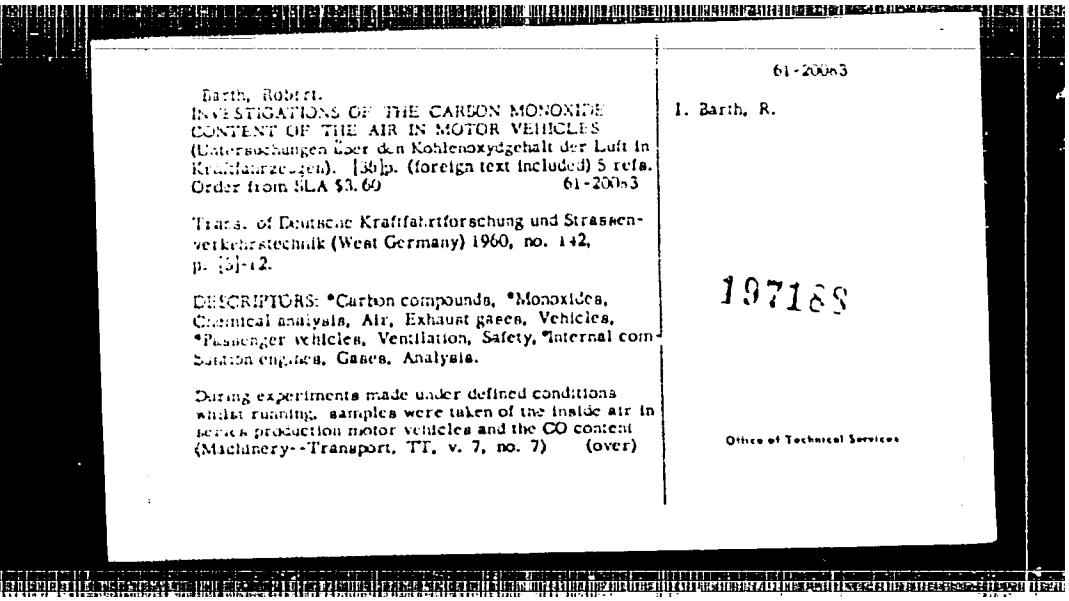

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Trans. of Deutsche Kraftfahrtforschung und Strassenverkehrstechnik (West Germany) 1960, no. 142, p. [3]-12.

DESCRIPTORS: *Carbon compounds, *Monoxides, Chemical analysis, Air, Exhaust gases, Vehicles, *Passenger vehicles, Ventilation, Safety, *Internal combustion engines, Gases, Analysis.

During experiments made under defined conditions whilst running, samples were taken of the inside air in series production motor vehicles and the CO content (Machinery--Transport, TT, v. 7, no. 7) (over)

61-20063

1. Barth, R.

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ATS-64K276

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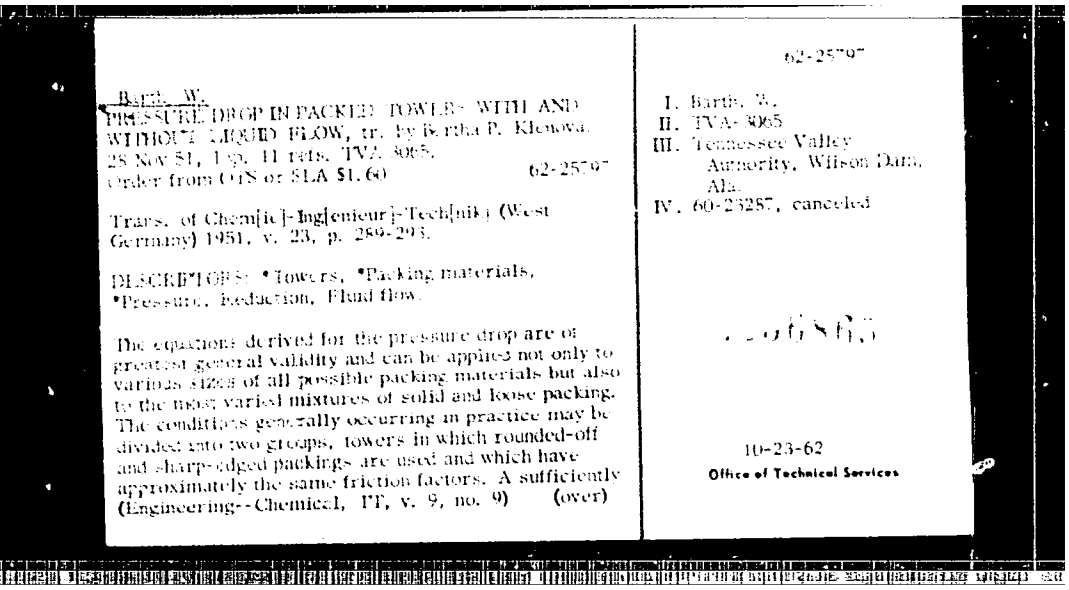

Barth, W.
PRESSURE DROP IN PACKED TOWERS WITH AND WITHOUT LIQUID FLOW, tr. by Bertha P. Klenova. 28 Nov 51, 15p. 11 refs. TVA 3065.
Order from OTS or SLA $1.60 62-25707

Trans. of Chem[ie]-Ing[enieur]-Tech[nik] (West Germany) 1951, v. 23, p. 289-295.

DESCRIPTORS: *Towers, *Packing materials, *Pressure, Reduction, Fluid flow.

The equations derived for the pressure drop are of greatest general validity and can be applied not only to various sizes of all possible packing materials but also to the most varied mixtures of solid and loose packing. The conditions generally occurring in practice may be divided into two groups, towers in which rounded-off and sharp-edged packings are used and which have approximately the same friction factors. A sufficiently
(Engineering--Chemical, PT, v. 9, no. 9) (over)

62-25707

I. Barth, W.
II. TVA-3065
III. Tennessee Valley Authority, Wilson Dam, Ala.
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10-23-62
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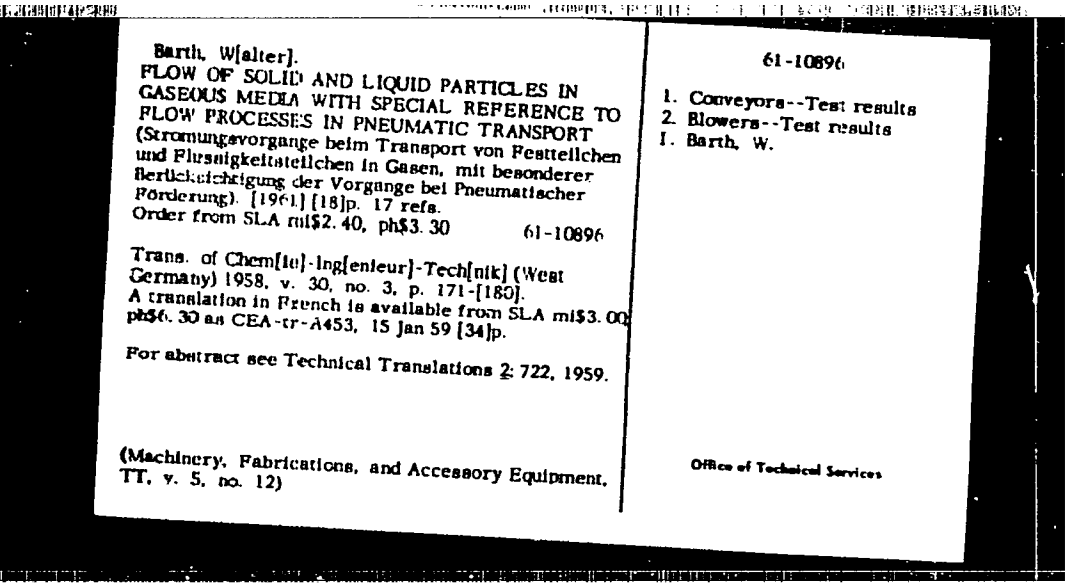

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Order from SLA mi$2.40, ph$3.30 61-10896

Trans. of Chem[ie]-Ing[enieur]-Tech[nik] (West Germany) 1958, v. 30, no. 3, p. 171-[180].
A translation in French is available from SLA mi$3.00 ph$6.30 as CEA-tr-A453, 15 Jan 59 [34]p.

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(Machinery, Fabrications, and Accessory Equipment, TT, v. 5, no. 12)

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1. Conveyors--Test results
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I. Barth, W.

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DESCRIPTORS: *Public health, *Tobacco, Industry, *Nicotine, Particles, *Poisoning, Control, Industrial medicine.

(Biological Sciences--Pathology, TT, v. 8, no. 6)

62-17795

I. Bartha, F.
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III. Title: Control ...
IV. K-H-3384-a
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~~Semle-425~~

EEur - Hungary
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JPRS 4362

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FDD Sum 2564

IMar - Hungary

Econ - Manufacturing

May 60

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NSTIC tr No 1685

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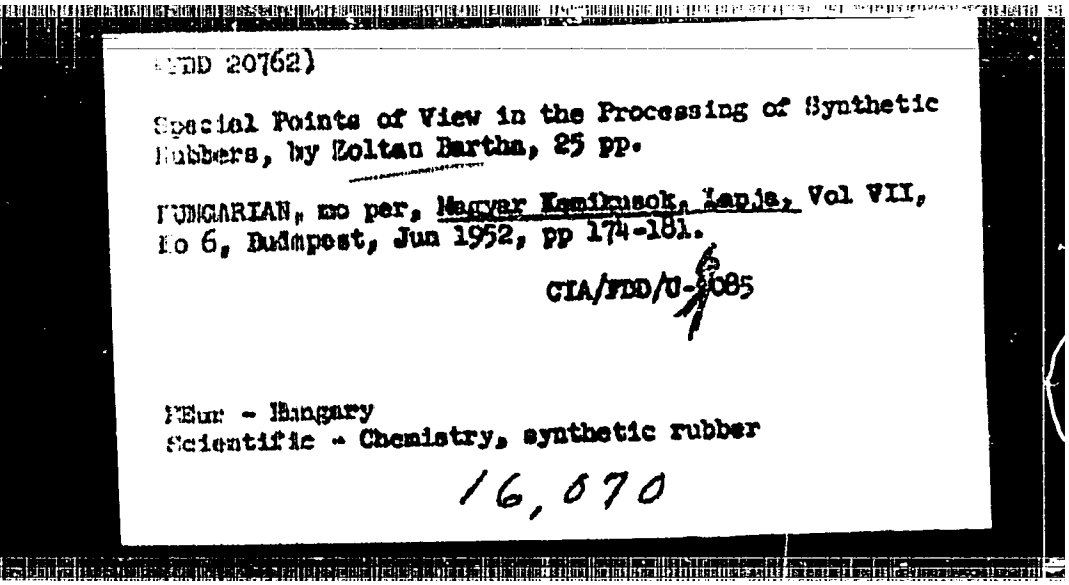

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CIA/FDD/U-3085

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Sci-Earth Sci and Ocean
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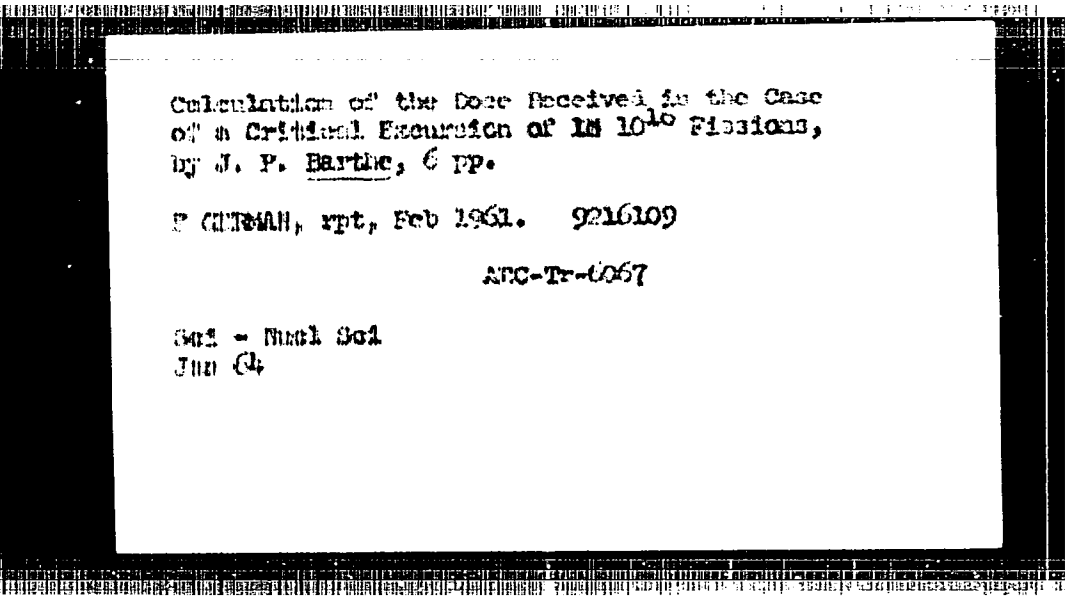

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F GERMAN, rpt, Feb 1961. 9216109

AEC-Tr-6067

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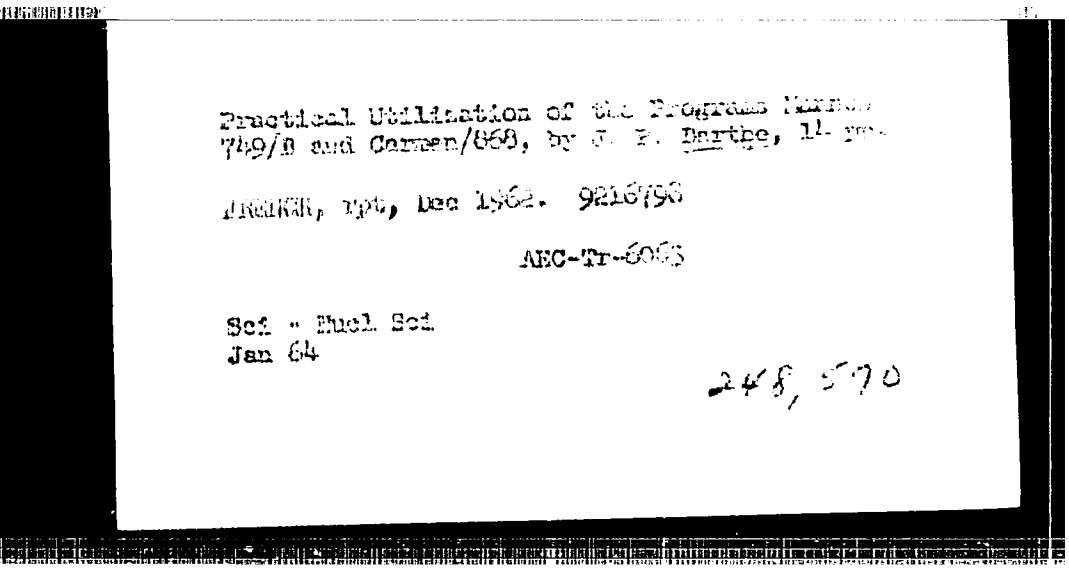

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Sci - Phal Sci
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H. Barthel, et al.
GERMAN, per, Brun's Beitr Klin Chir,
No 194, 1957, pp 395-407.
NIH 11-79-64
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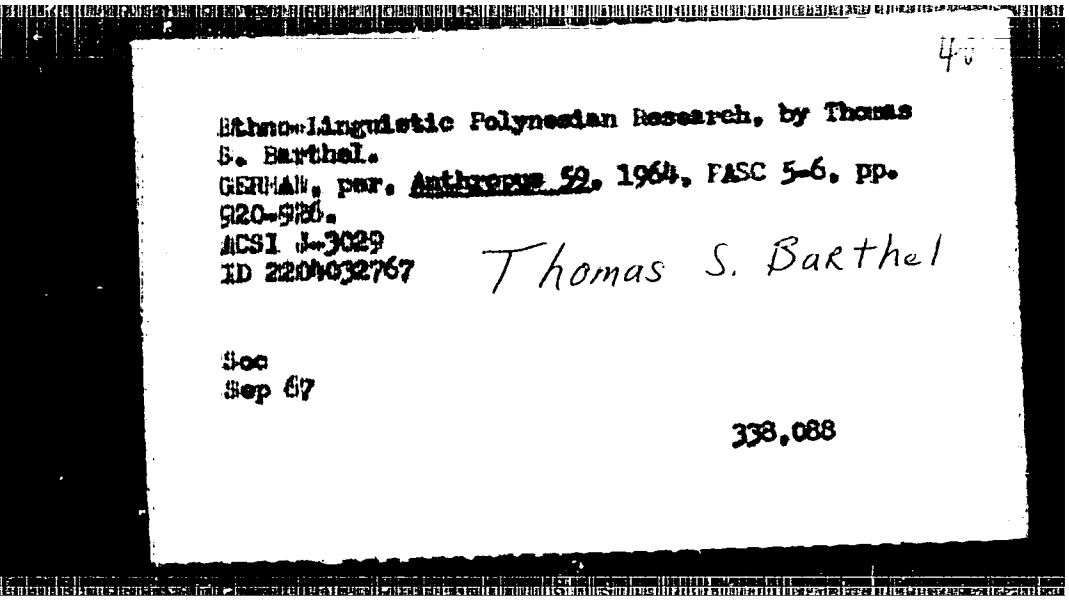

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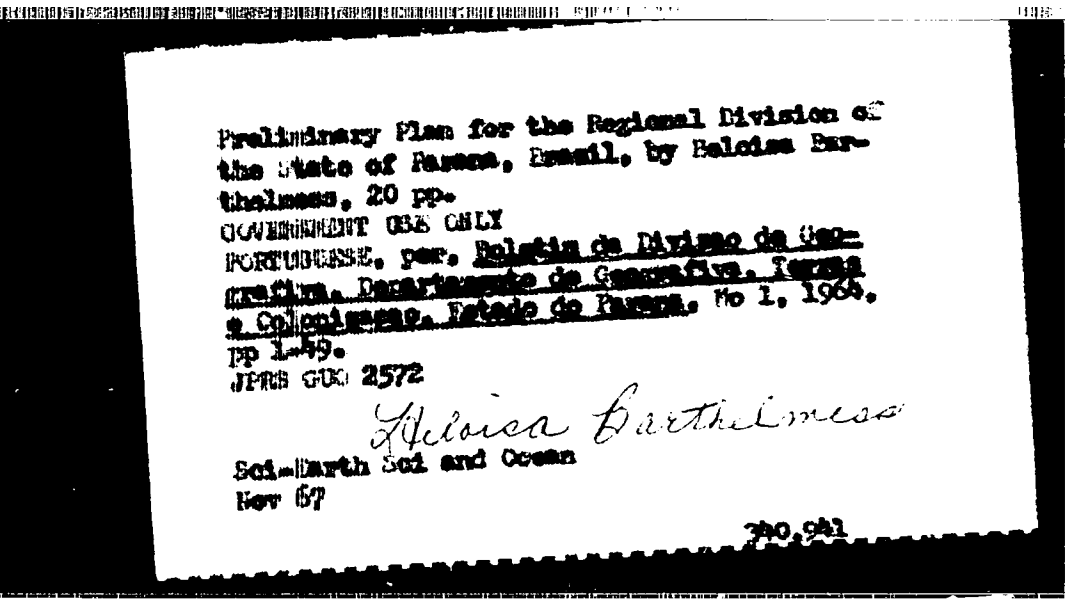

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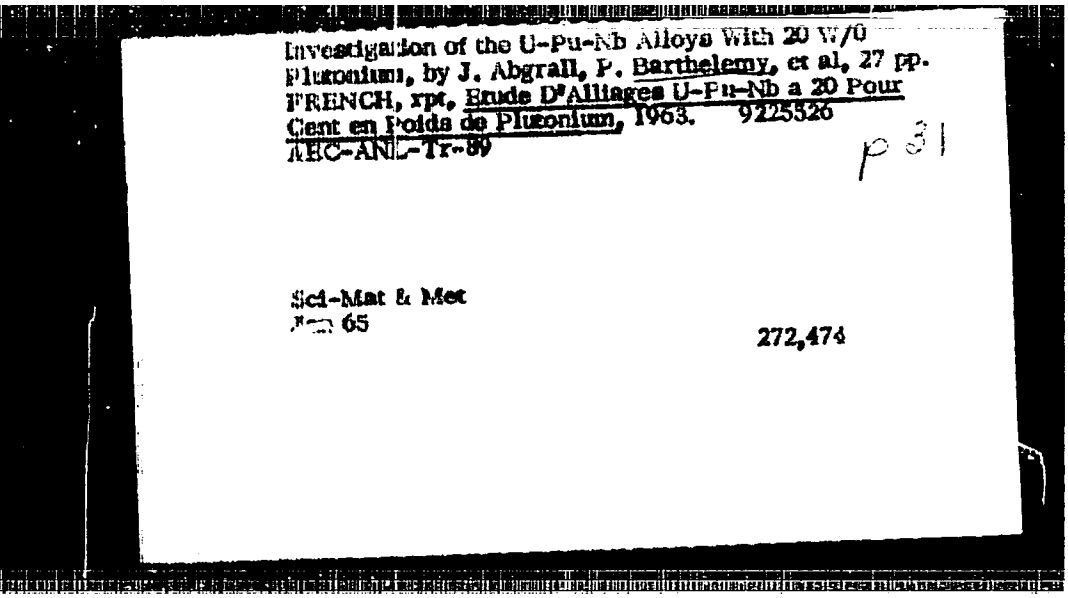

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